Forced Convection Oven
Multi type

Safety Patented | 1 Point Temperature Calibration | Over Temp. | Timer | Auto Run | 2 year Warranty

Independent temperature control and optimal space efficiency per chamber

Structural Functional Features

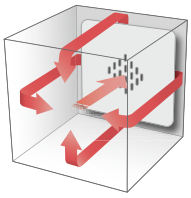
- Airflow optimized for uniform heat transfer.
- Superior insulation and enclosed design minimize energy loss and reduce operating costs.
- Easy to open and close the door, soft handle minimizes shock to the sample.
- Stainless steel interior and shelves are excellent in terms of corrosion resistance and clean maintenance.
- Easy to clean as inner edges are curved.
- Includes vent hole base with cover for gas exhaust, cable connection, etc. on the side.

OF-02G-2C
with Wire Shelves 2ea (standard)

OF-02G-4C
with Wire Shelves 2ea (standard)

Use Convenience Features

- Calibration function minimizes temperature difference.
- Optimized control with temperature auto-tuning.
- Save and use 3 frequently used temperatures.
- Wait On/Off timer. (up to 99 hours 59 minutes)
- Microprocessor PID method for precise temperature control.
- Automatic restart of operation when power is restored after sudden power failure.



Outstanding Safety

- Top-rated overheating protection system. (registration 10-0397583)
- Over temperature limit function.
- Safe product surface, even when operated at maximum temperature.
- Malfunction prevented by controller lock function.
- Self-diagnostics function to check abnormal condition of temperature sensor.

Specification

Model		OF-02G-2C	OF-02G-4C
Chamber volume (L / cu ft)		120 / 4.2 (60 / 2.1 x 2 chambers)	240 / 8.5 (60 / 2.1 x 4 chambers)
Temperature	Range (°C / °F)	Amb. +10 to 200 / Amb. +18 to 392	Amb. +10 to 200 / Amb. +18 to 392
	Fluctuation at 100°C (±°C / °F)	0.5 / 0.9	0.5 / 0.9
	Variation at 100°C (±°C / °F)	1 / 1.8	1 / 1.8
	Heating time to 100°C (min.)	15	15
	Recovery time at 100°C (min.)	2	2
Dimension	Interior (W x D x H, mm / inch)	400 x 360 x 420 / 15.7 x 14.2 x 16.5 (each chamber)	400 x 360 x 420 / 15.7 x 14.2 x 16.5 (each chamber)
	Exterior (W x D x H, mm / inch)	570 x 640 x 1360 / 22.4 x 25.2 x 53.5	1170 x 640 x 1360 / 46.1 x 25.2 x 53.5
	Net weight (Kg / lbs)	110 / 242.5	170 / 374.8
Shelves	Quantity of shelves (standard/max.)	2 / 4 per chamber	2 / 4 per chamber
	Max. Load per shelf (Kg / lbs)	26 / 57.3	26 / 57.3
Electrical requirements (230V, 50 / 60Hz, A)		8.4	8.4 x 2
Cat. No.		**AAH1A115K**	**AAH1A015K**
Electrical requirements (120V, 60Hz, A)		16.7	16.7 x 2ea
Cat. No.		**AAH1A116U**	**AAH1A016U**

※ The lowest temperature that can be controlled depends on changes in room temperature and sample temperature. Therefore, please contact the distributor of our products before purchasing for technical consultation.
※ Technical data (according to DIN 12880, before 2013)

Accessories Page 77 Wire Shelves, Perforated Shelves